

19. (Amended) The method of claim 17, wherein each solubility parameter δ is measured in $(\text{cal}/\text{cm}^3)^{0.5}$ and wherein the solubility parameter of the aggressive solvent is within 1 $(\text{cal}/\text{cm}^3)^{0.5}$ of the solubility parameter of the plastic material.

20. (Amended) The method of claim 17, wherein the surface is contacted with the solution for less than about one minute.

39. (Amended) An article having a mixture infused therein by a solvent comprising:
a plastic material having a surface and a solubility parameter δ ; and
a mixture of dye and a plasticizer infused into the surface, with said mixture having been infused while being dissolved in an aggressive solvent having a solubility parameter δ .

40. (Amended) The article of claim 39, wherein the plastic material comprises a plastic matrix and the plasticizer provides local surface mobility to the plastic matrix.

41. (Amended) The article of claim 39, wherein the solubility parameter δ of the plastic material and the solubility parameter δ of the aggressive solvent are each measured in $(\text{cal}/\text{cm}^3)^{0.5}$, and wherein the solubility parameter of the aggressive solvent is within 1 $(\text{cal}/\text{cm}^3)^{0.5}$ of the solubility parameter of the plastic material.